

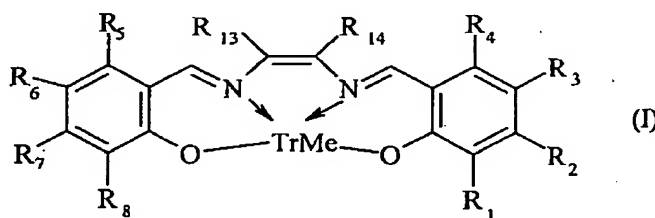
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JUL 25 2008

Docket No.:2002CH004  
Serial No.: 10/517,116  
Page 2 of 14Amendments to the Claims

Please amend the Claims as follows:

1. (currently amended) A method for improving the light fastness of a dyed polyester material comprising the step of contacting the polyester material with a mixture during the thermosol, exhaust, or continuous dyeing process from an aqueous bath, wherein the mixture includes at least one transition metal coordination compound, wherein the at least one transition metal coordination compound is not water soluble.
2. (previously presented) The method according to claim 1, wherein the transition metal coordination compound comprises Nickel, Cobalt, Chromium or Copper.
3. (previously presented) The method according to claim 1, wherein the transition metal coordination compound comprises Nickel.
4. (previously presented) The method according to claim 1 wherein the transition metal coordination compound is a compound according to formula (I)



wherein

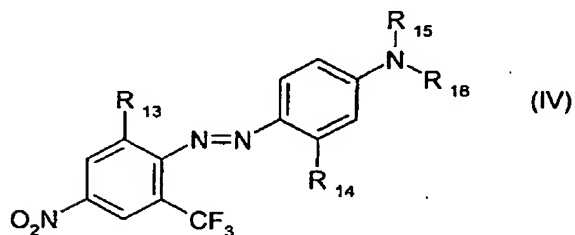
TrMe is a transition metal and  $R_1$  to  $R_8$  independently from each other are H, halogen,  $-\text{NO}_2$ ,  $-\text{CN}$ ,  $-\text{OH}$ ,  $-\text{CH}_3$ , or  $\text{NHCH}_3$  and

$R_{13}$  and  $R_{14}$  independently from each other are H, halogen or  $-\text{CN}$ , or  $R_{13}$  and  $R_{14}$  form together a ring unsubstituted or substituted by halogen,  $-\text{NO}_2$ ,  $-\text{CN}$ ,  $-\text{OH}$ ,  $-\text{CH}_3$ , or  $\text{NHCH}_3$ .

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5. (previously presented) The method according to claim 4, wherein the transition metal in the transition metal coordination compound of formula (I) is Nickel

6. (previously presented) The method according to claim 1, wherein the mixture further comprises at least one dye selected from the group consisting of: C.I. Disperse Yellow 42, C.I. Disperse Yellow 72, C.I. Disperse Yellow 86, C.I. Disperse Yellow 54, C.I. Disperse Yellow 64, C.I. Solvent Yellow 163, C.I. Disperse Red 60, C.I. Disperse Red 86, C.I. Disperse Red 91, C.I. Disperse Red 167, C.I. Disperse Red 167.1, C.I. Disperse Red 202, C.I. Disperse Red 302, C.I. Disperse Red 273, C.I. Disperse Red 279, C.I. Disperse Red 271, C.I. Solvent Red 135, C.I. Disperse Violet 27, C.I. Disperse Violet 57, C.I. Disperse Blue 56, C.I. Disperse Blue 77, C.I. Disperse Blue 54, C.I. Disperse Blue 27, C.I. Disperse Blue 55, C.I. Disperse Blue 60, C.I. Disperse Blue 87, C.I. Disperse Orange 30, C.I. Disperse Orange 41, C.I. Disperse Orange 29, structures according to formula (IV)



wherein

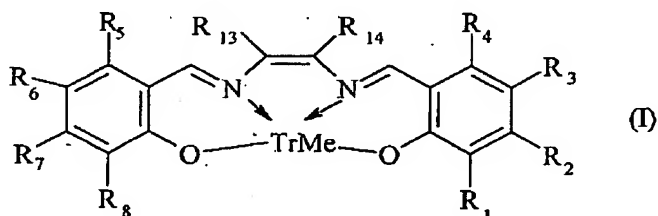
- $R_{13}$  is -Br, -Cl, or -CN;  
 $R_{14}$  is -H, -CH<sub>3</sub>, -NHCOCH<sub>3</sub>;  
 $R_{15}$  is an unsubstituted ethyl group or an ethyl group substituted by -CN, -acyloxy;  
 $R_{16}$  is an unsubstituted ethyl group or an ethyl group substituted by -CN, -acyloxy;

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and mixtures thereof.

7. (cancelled)

8. (previously presented) A mixture comprising at least one transition metal coordination compound, wherein the at least one transition metal coordination compound is a transition metal coordination compound according to formula (I)



wherein

TrMe is a transition metal

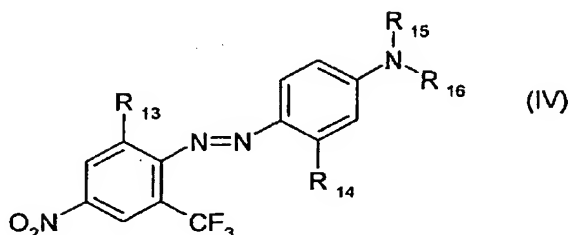
R<sub>1</sub> to R<sub>8</sub> independently from each other are H, halogen, -NO<sub>2</sub>, -CN, -OH, -CH<sub>3</sub>, or NHCH<sub>3</sub> and

R<sub>13</sub> or R<sub>14</sub> independently from each other are H, halogen or -CN, or R<sub>13</sub> and R<sub>14</sub> form together a ring unsubstituted or substituted by halogen, -NO<sub>2</sub>, -CN, -OH, -CH<sub>3</sub>, or NHCH<sub>3</sub>,

and at least one additional disperse dye, wherein the at least one disperse dye is selected from the group consisting of: C.I. Disperse Yellow 42, C.I. Disperse Yellow 72, C.I. Disperse Yellow 86, C.I. Disperse Yellow 54, C.I. Disperse Yellow 64, C.I. Solvent Yellow 163, C.I. Disperse Red 60, C.I. Disperse Red 86, C.I. Disperse Red 91, C.I. Disperse Red 167, C.I. Disperse Red 167.1, C.I. Disperse Red 202, C.I. Disperse Red 302, C.I. Disperse Red 273, C.I. Disperse Red 279, C.I. Disperse Red 271, C.I. Solvent Red 135, C.I. Disperse Violet 27, C.I. Disperse Violet 57, C.I. Disperse Blue 56, C.I. Disperse Blue 77, C.I. Disperse Blue 54, C.I. Disperse Blue 27, C.I. Disperse Blue 55, C.I. Disperse Blue 60, C.I. Disperse Blue 87, C.I. Disperse

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Orange 30, C.I. Disperse Orange 41, C.I. Disperse Orange 29, structures according to formula (IV)



wherein

- R<sub>13</sub> is -Br, -Cl, or -CN;
- R<sub>14</sub> is -H, -CH<sub>3</sub>, -NHCOCH<sub>3</sub>;
- R<sub>15</sub> is an unsubstituted ethyl group or an ethyl group substituted by -CN, -acyloxy;
- R<sub>16</sub> is an unsubstituted ethyl group or an ethyl group substituted by -CN, -acyloxy;

and mixtures thereof.

9. (previously presented) The mixture according to claim 8 wherein the transition metal TrMe comprises Nickel, Cobalt, Chromium or Copper.

10. (previously presented) The mixture according to claim 9, wherein the transition metal TrMe is Nickel.

11. (previously presented) A textile material dyed with a mixture according to claim 8.

12. (previously presented) A textile material as claimed in claim 11, wherein the textile material is in the form of automobile upholstery, clothing, sun blinds, or textiles for out door furniture.

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13. (previously presented) The method according to claim 4, wherein  $R_{13}$  and  $R_{14}$  form a six membered ring.

14. (previously presented) A polyester material made in accordance with the method of claim 1.

15. (previously presented) The mixture according to claim 8, wherein  $R_{13}$  and  $R_{14}$  form a six membered ring.

16. (previously presented) A printed article printed with a mixture according to claim 8.

17. (previously presented) The printed article according to claim 16, wherein the printed article is printed using a printing method selected from the group consisting of thermo-transfer printing and ink-jet printing.